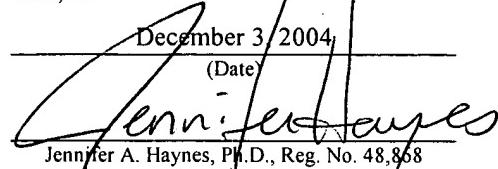


AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Herbert, Ben
 App. No. : 10/070,914
 Filed : March 8, 2002
 For : ELECTROPHORESIS
 APPARATUS AND A
 METHOD OF USING THE
 SAME
 Examiner : Diamond, Alan D.
 Art Unit : 1753

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on



December 3, 2004

(Date)

Jennifer A. Haynes, P.M.D., Reg. No. 48,868

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

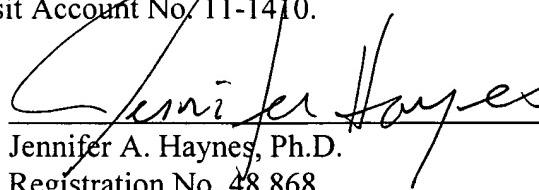
- (X) Amendment in 11 pages.
- (X) Replacement drawing sheet containing Figure 2b

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	23 - 23 =	1202 (\$18)	18 x 0 =	\$0
Independent Claims	3 - 3 =	1201 (\$88)	88 x 0 =	\$0
Multiple Claim		1203 (\$300)		\$0
1 Month Extension		1251 (\$110)		\$0
2 Month Extension		1252 (\$430)		\$0
3 Month Extension		1253 (\$980)		\$980
			TOTAL FEE DUE	\$980

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$980 is enclosed.
- (X) Return prepaid postcard.

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


Jennifer A. Haynes
Jennifer A. Haynes, Ph.D.
Registration No. 48,868
Agent of Record
Customer No. 20,995
(415) 954-4114



FIRIC29.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Herbert, Ben
Appl. No. : 10/070,914
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December 3, 2004

(Date)

Jennifer A. Haynes, Ph.D., Reg. No. 48,868

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed from the United States Patent and Trademark Office on June 4, 2004, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 7 of this paper. A "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix.

Remarks/Arguments begin on page 8 of this paper.

12/08/2004 KBETEMA1 00000005 10070914

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